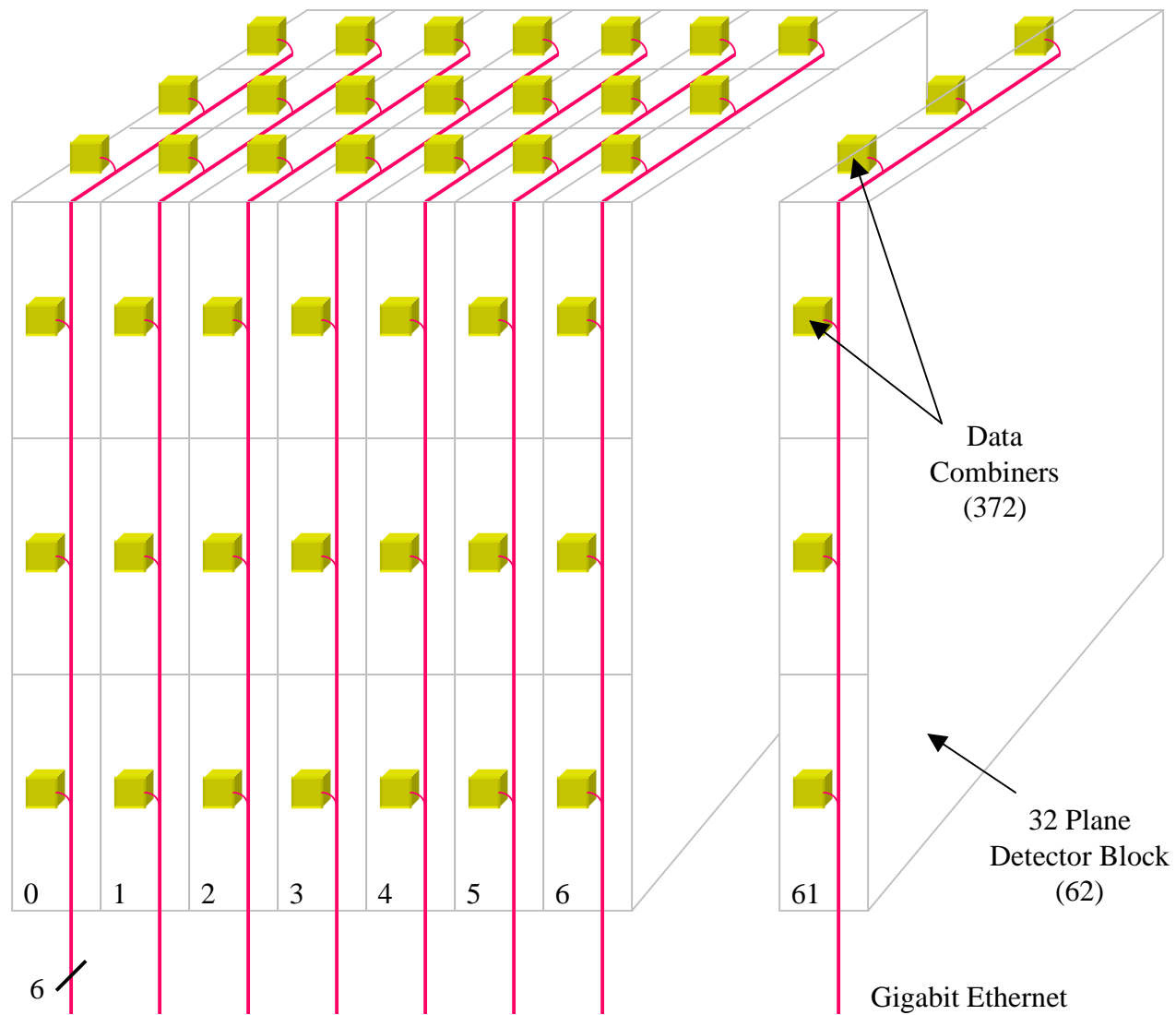
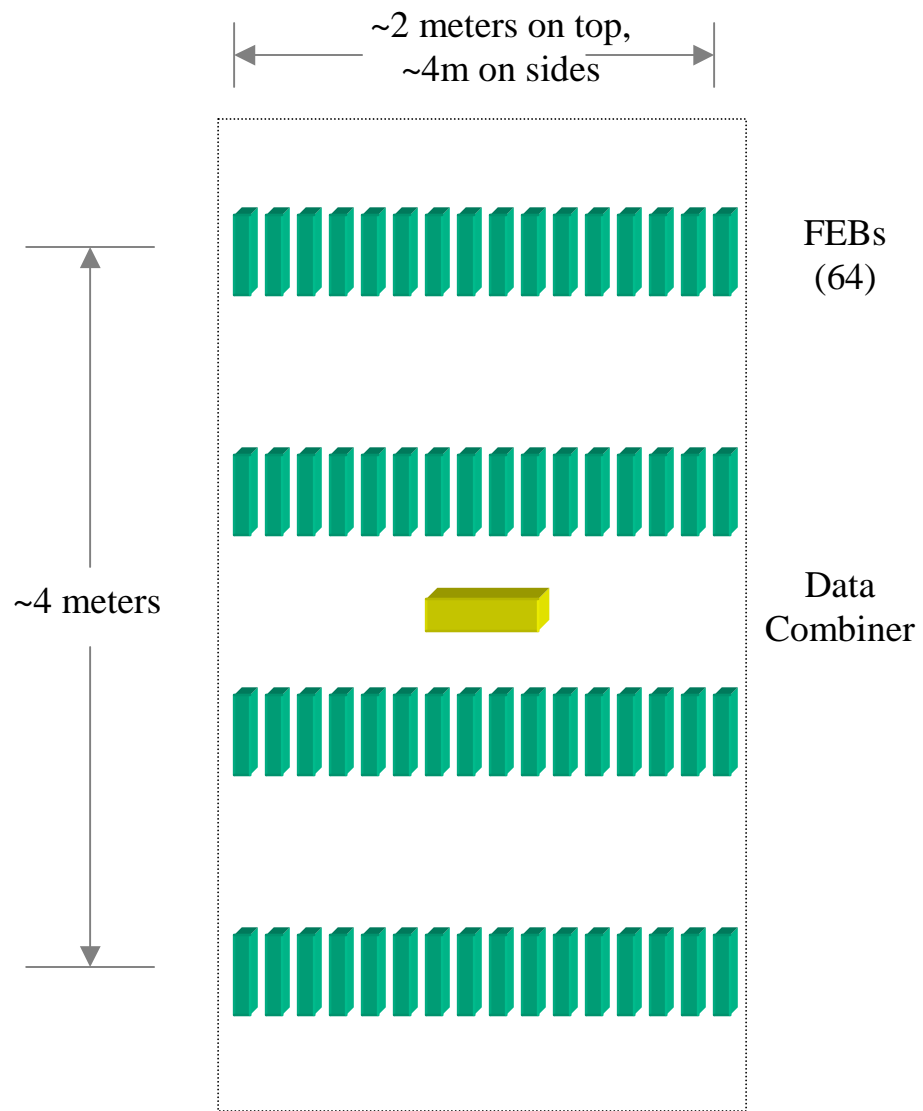


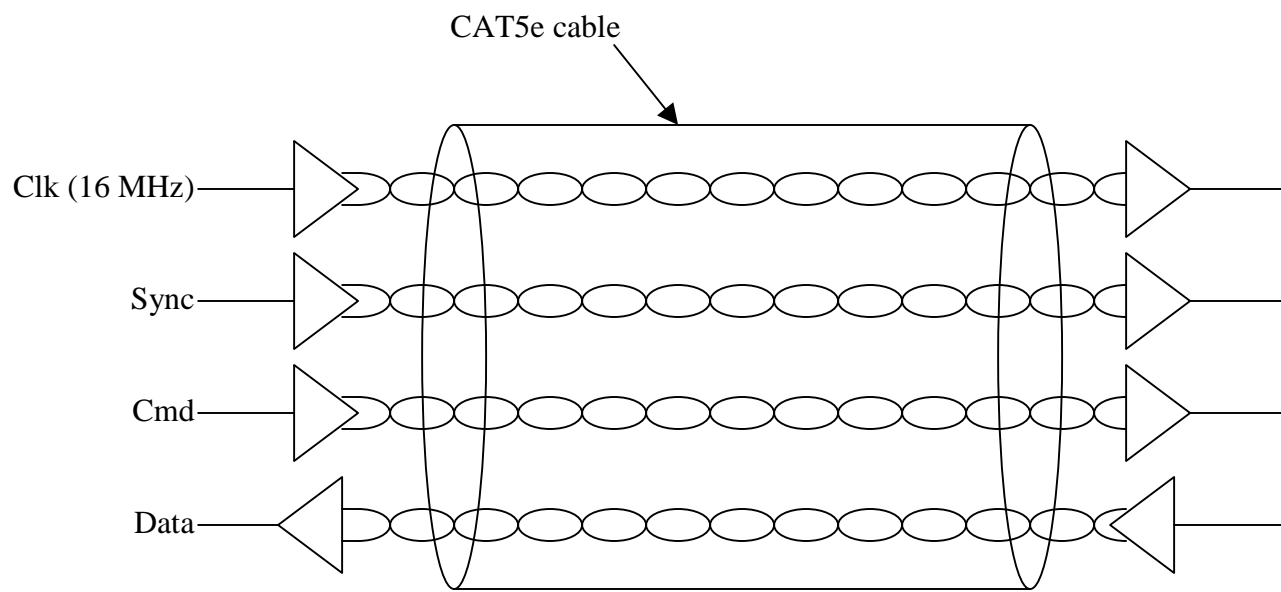
# NOvA DAQ Design

Mark Bowden's work

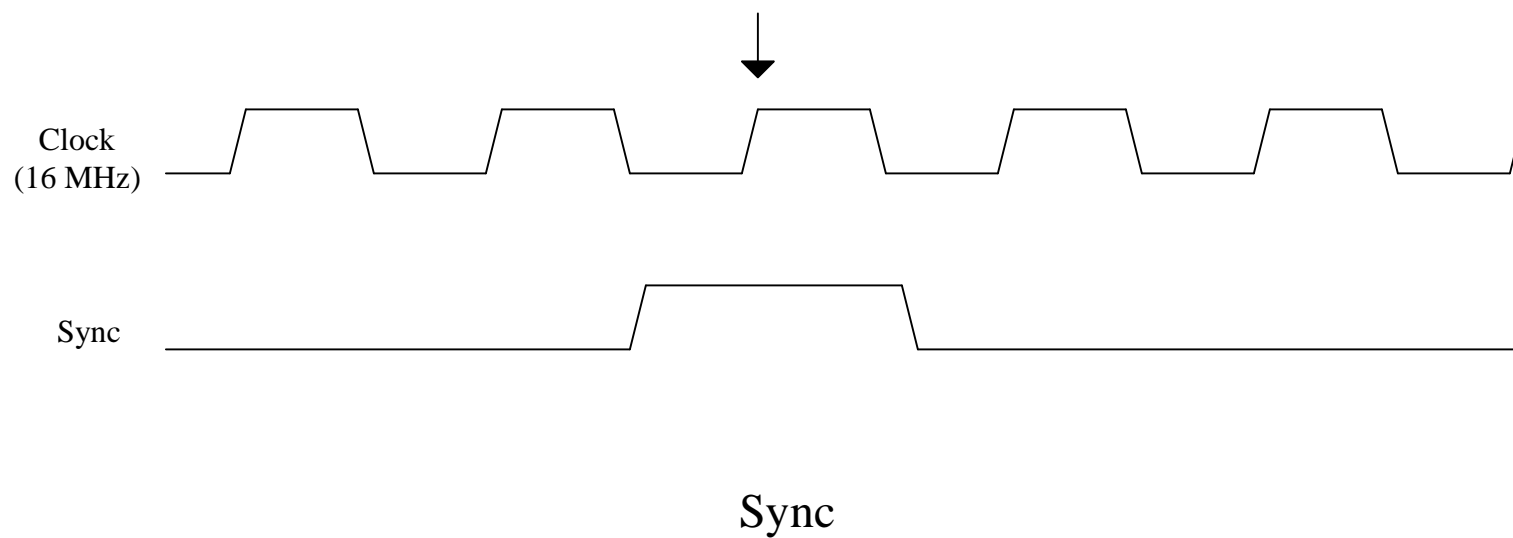
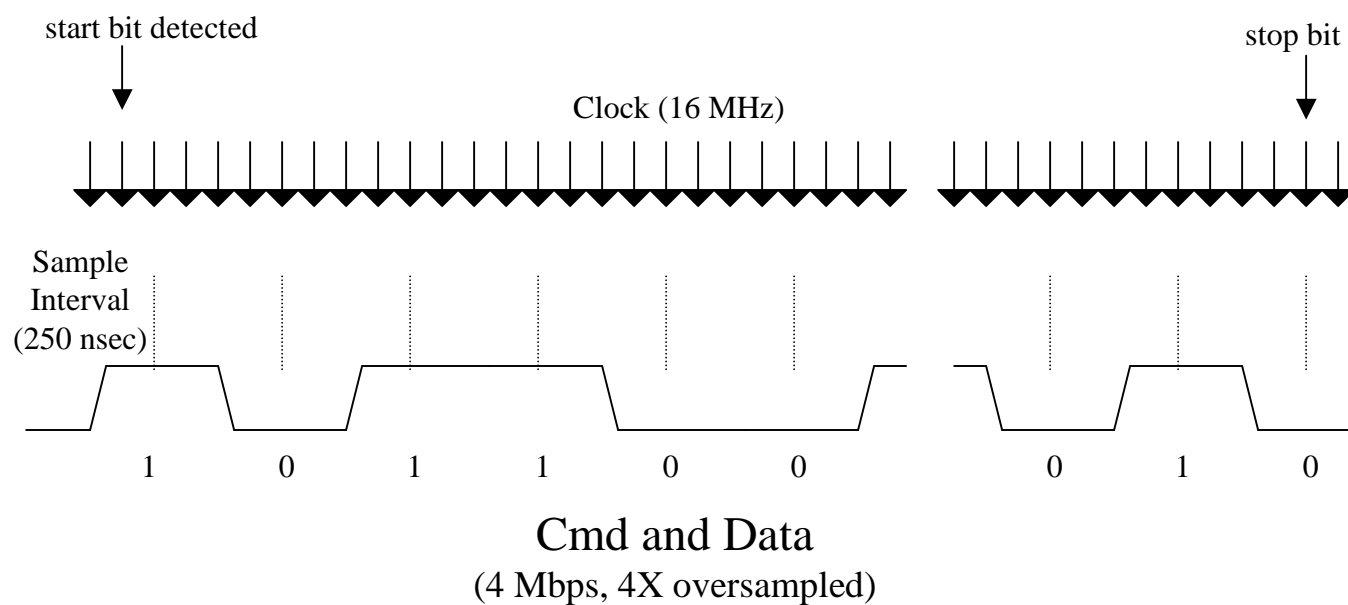
Presented by Leon Mualem

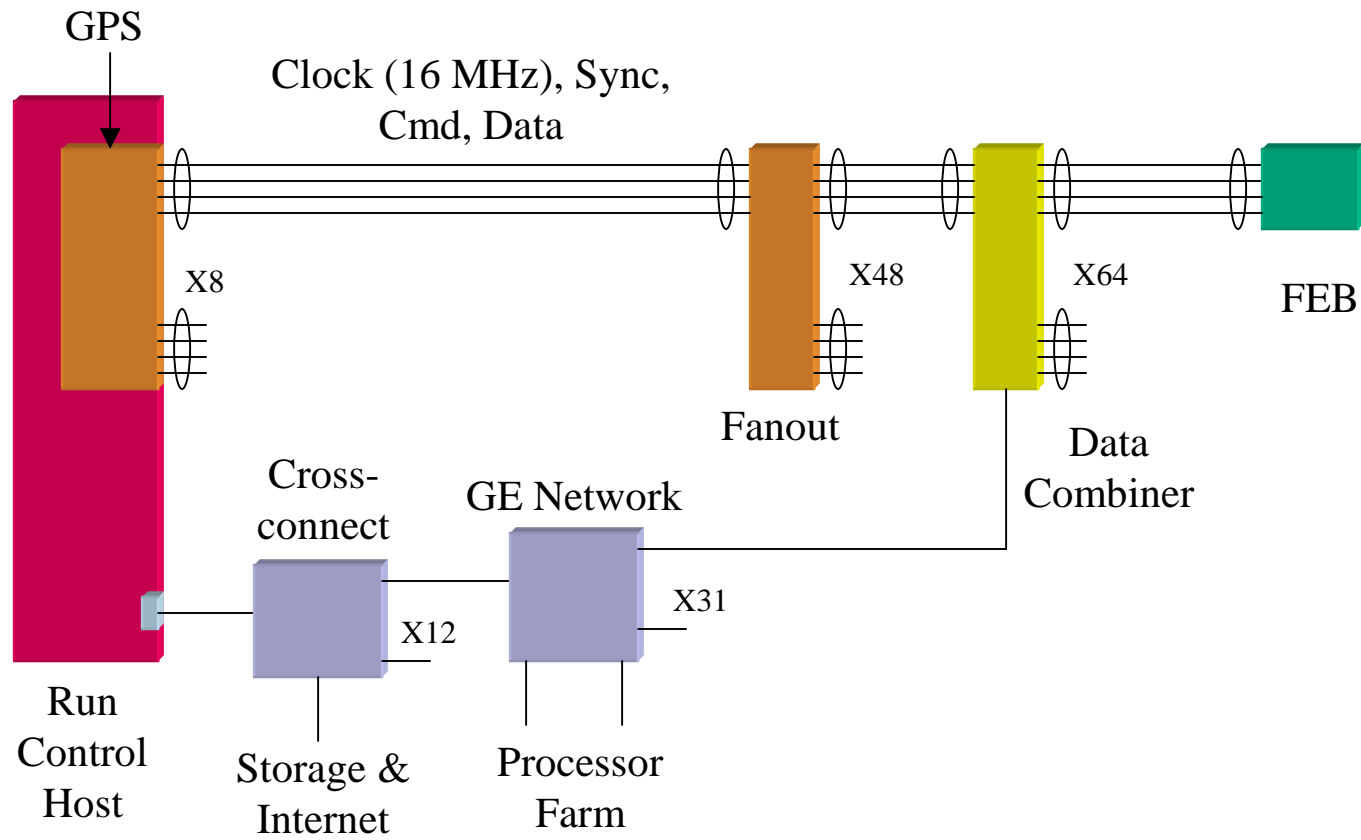


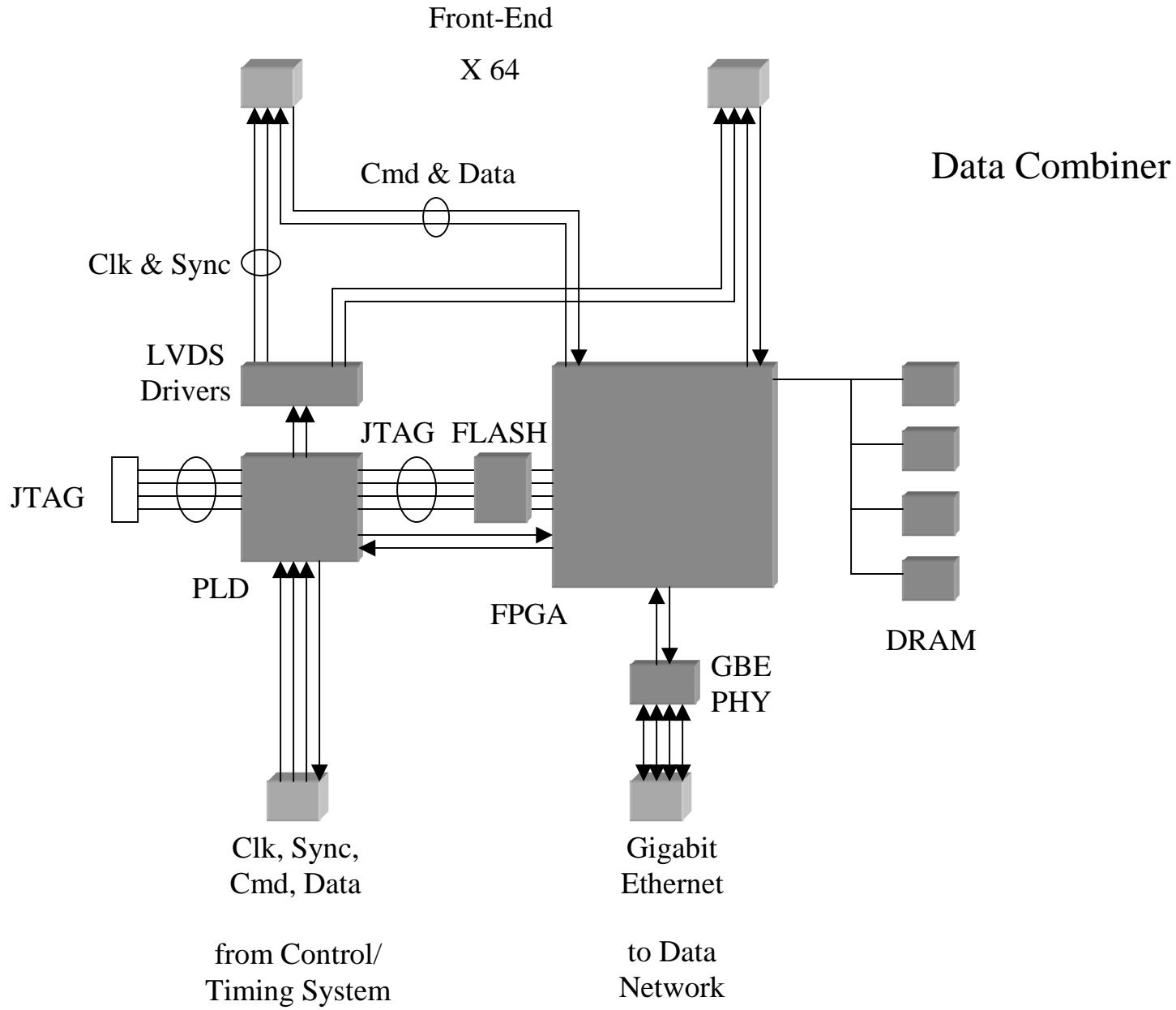


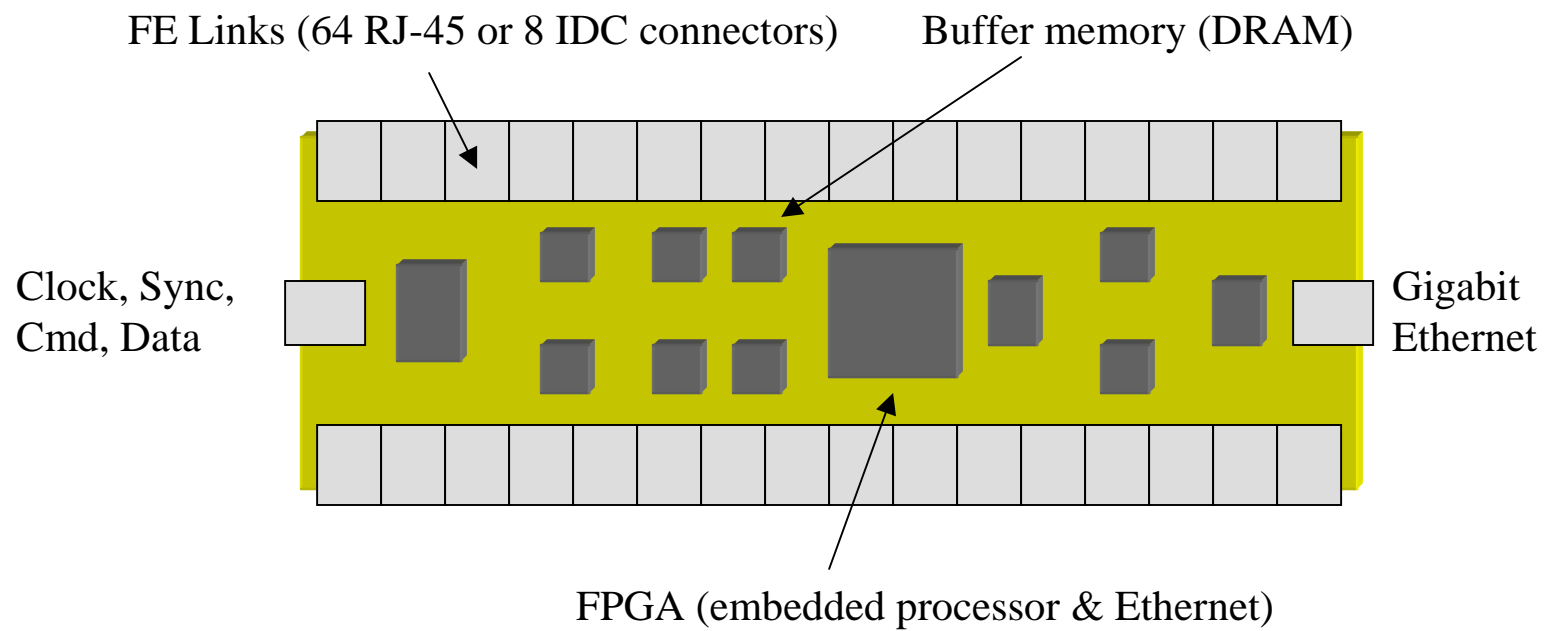


Serial Link Assignments

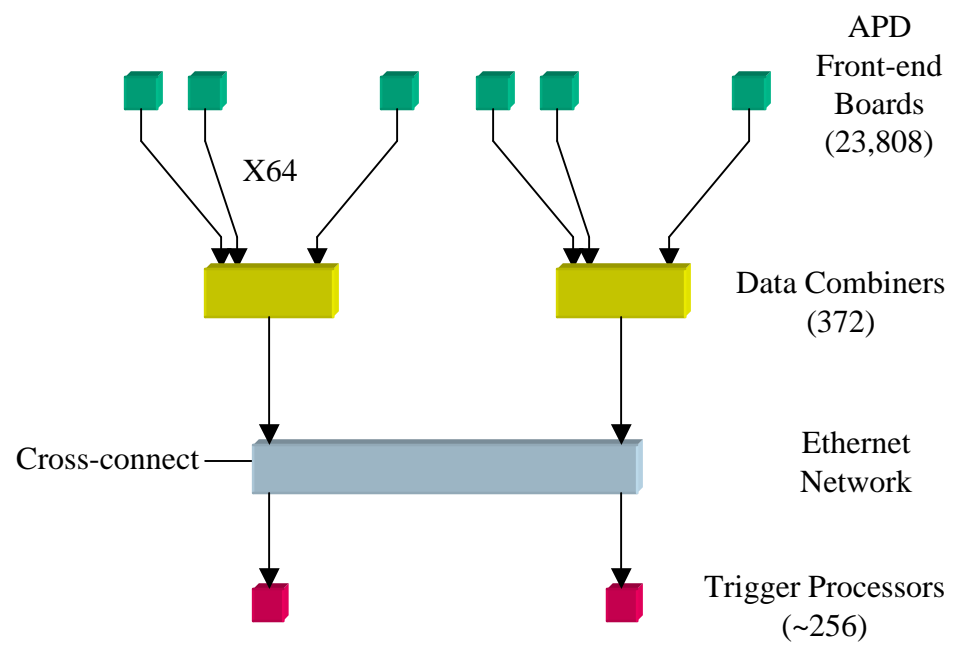




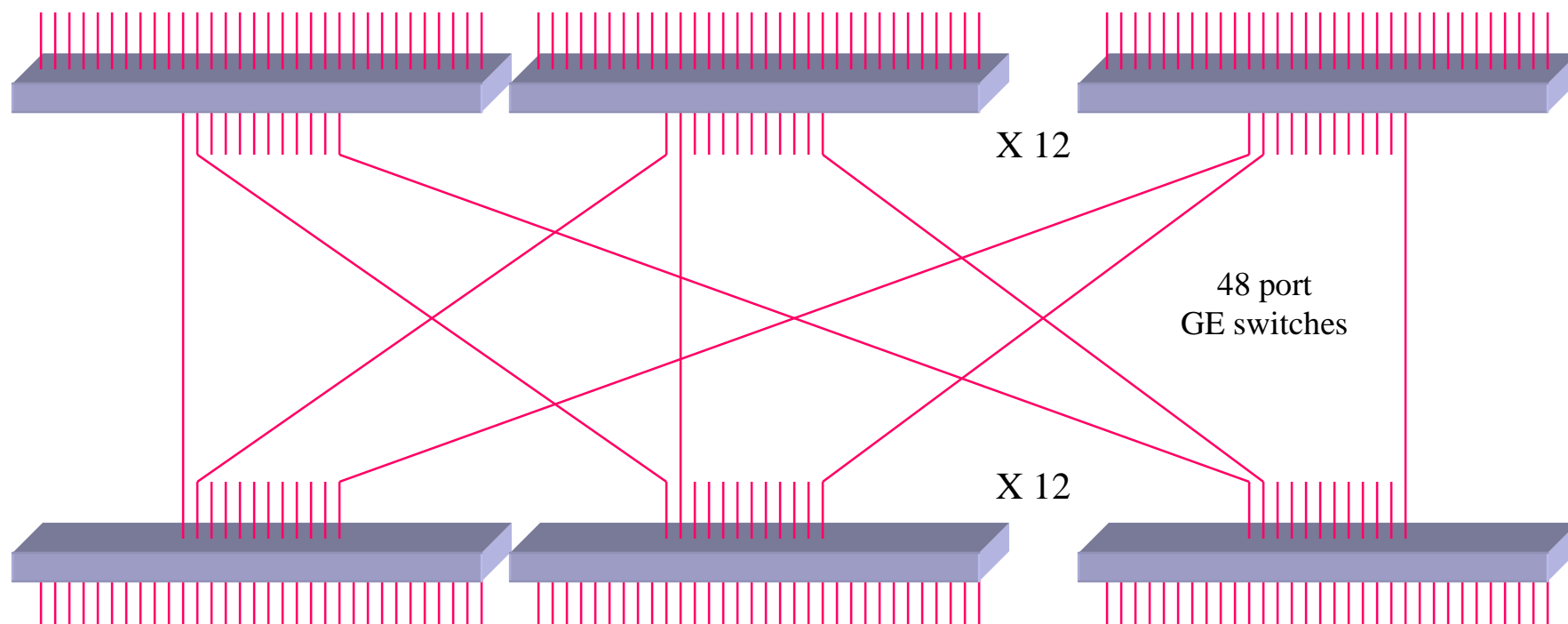








## Data Combiners



## Processors

# Conclusions

- Distributed data concentrator nodes minimizes cable expense
- Star topology simplifies readout protocol
- Custom data concentrator eliminates much of underutilized ethernet switching network, allows for traffic shaping of readout system at lower cost.
  - (Value Management at work)